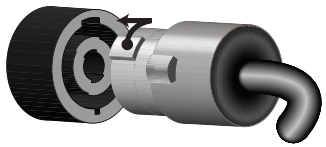
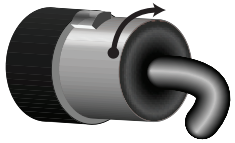
FENDER® ACOUSTASONIC™ ULTRALIGHT STEREO LOUDSPEAKER ENCLOSURE

Your new Acoustasonic™ Ultralight stereo loudspeaker features two 8" (20.3 cm) Eminence® woofers with neodymium magnets and two 1" (2.5 cm) soft dome tweeters with neodymium magnets, handling up to 250 watts of power. Designed to complement the Fender® Acoustasonic™ Ultralight amplifier, the Ultralight speaker cabinet is constructed from quality Italian poplar plywood. Please read these instructions and your amplifier manual before making connections.

Ultralight Connections

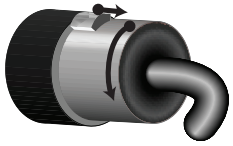


To connect the Acoustasonic™ Ultralight speaker to an Ultralight amplifier, use the Speakon® cable included with the amplifier. Rotate the Speakon® connector to align it with the input slots, then fully insert the connector.



Rotate the connector clockwise until it locks into place.

Disconnecting



Slide the locking tab back on the connector while rotating the connector counter-clockwise. Pull the connector out from the input socket.

Non-Speakon® Connections

If your amplifier does not have a Speakon® speaker output, you will need the appropriate speaker cable or adapter to connect the Acoustasonic™ Ultralight loudspeaker. Speaker cable should be 4-conductor, 18–gauge minimum with the Speakon® connector wired:

1+ pin = Right [+]
1– pin = Right [–]
2+ pin = Left [+]
2– pin = Left [–]

WARNING:
FENDER LOUDSPEAKER SYSTEMS ARE CAPABLE OF PRODUCING VERY HIGH SOUND PRESSURE LEVELS WHICH MAY CAUSE TEMPORARY OR PERMANENT HEARING DAMAGE. USE CARE WHEN SETTING AND ADJUSTING VOLUME LEVELS DURING USE.
MODEL
ACOUSTASONIC™
ULTRALIGHT STEREO ENCLOSURE
A PRODUCT OF:
FENDER MUSICAL INSTRUMENTS CORP.,
CORONA, CA U.S.A.
MADE IN MEXICO
Fender®
TYPE: PR 637
PATENT PENDING
SERIAL NUMBER
IMPEDANCE
4Ω PER SIDE
POWER HANDLING
125W PER SIDE
PIN +1 = RIGHT (+)
PIN –1 = RIGHT (–)
PIN +2 = LEFT (+)
PIN –2 = LEFT (–)

SPECIFICATIONS

PART NUMBER	2271700000
SPEAKERS	Two 8" (20.3 cm) drivers with 2" (5.1 cm) voice coils and Neodymium magnets; Two 1" (2.5 cm) soft dome tweeters with Neodymium magnets
CROSSOVER	3kHz, 12dB/octave low-pass filter, 18dB/octave high-pass filter, using metallized polyester film capacitors and low loss inductors
CABINET	5/8" (1.6 cm) Italian poplar plywood
SENSITIVITY	91 dB, 1 watt - 1 meter
POWER HANDLING	125 watts per side
IMPEDANCE	4 ohms per side
CONNECTIONS	4-Pole Speakon® connector
ENCLOSURE VOLUME	V_B = 0.43 ft^3 (12 L) per side
DIMENSIONS	
Height:	15 in (38.1 cm)
Width:	20.25 in (51.4 cm)
Depth:	10 in (25.4 cm)
WEIGHT	22 lb (10.0 kg)

Product specifications are subject to change without notice.

A PRODUCT OF:
FENDER MUSICAL INSTRUMENTS CORPORATION
CORONA, CALIFORNIA USA

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